

## ABSTRACT

To provide a pattern identification method and an identification device capable of attaining cost reduction and downsizing of a device and providing a small processing load and low cost when identification processing of an object to be identified or a circular object to be identified is performed with the use of optical image. This method includes picking up an image of the pattern on the surface of an object to be identified (coin, paper money), obtaining output data (step S503) based on the obtained image data, setting previously a selection window (step S505) as a specific selection area in the surface of the object to be identified, extracting the characteristic amount of the image data (steps S506 through S509) by using the total sum value of the output data in the selection area, and then identifying the pattern on the surface of the object to be identified (steps S510 through S512).